IN THE CLAIMS:

1. (Currently Amended) A sealing gasket for mounting on a support that is to receive it, ~~in particular~~ on a motor vehicle door designed to close a bodywork zone of a vehicle, the support presenting at least one corner of small radius of curvature, the gasket comprising at least a flexible or semi-rigid fixing portion fixed to [[its]] the support by an adhesive, and an elastically-deformable tubular portion for providing sealing, the elastically-deformable portion having a non-deformed cross-section in a free state and a deformed cross-section in a deformed state which is due to a corner of the support, wherein once the gasket has been mounted on its support, said deformed cross-section occupies an area which is substantially within that area occupied by said non-deformed cross-section ~~the elastically-deformable portion is such that in said corner of the support, its right section is subjected to deformation that occupies an area that lies substantially within the area occupied by the right section of the gasket when in the free state~~.

2. (Currently Amended) A sealing gasket according to claim 1, in which the elastically-deformable portion of the gasket is given a shape extending from its fixing portion that is substantially triangular, with two lateral pillars united with each other by an arch and forming between [[them]] the two lateral pillars, an angle of about 10° to 30°, said angle being defined using two straight lines passing substantially through the middles of the pillars at 2/5ths and at 4/5ths of the total height of the gasket measured from its fixing portion.

3. (Currently Amended) A sealing gasket according to claim 2, ~~in which an~~ wherein the angle is ~~formed that is~~ about 20° between the two pillars of the elastically-deformable portion of the gasket.

4. (Currently Amended) A support gasket according to claim 2, ~~in which the~~ wherein inner and outer top portions of the arch of the elastically-deformable portion are ~~generally~~ situated on two circles having centers that are spaced apart from each other by a distance of more than 0.7 mm.

5. (Currently Amended) A sealing gasket according to claim 1, ~~in which~~ wherein a ~~loss of~~ reduced gasket height is obtained in a corner of a small radius of curvature of the support that is no greater than 2.5 mm for a corner having a radius of curvature that is less than or equal to 80 mm and extending over an angle that is less than or equal to 80°.

6. (Currently Amended) A sealing gasket according to claim 1, ~~in which~~ wherein the shape of [[the]] an arch interconnecting the two pillars of the elastically-deformable portion of the gasket is such that [[said]] a zone which provides sealing presents, in right cross-section, reduced thickness which makes [[it]] the gasket easier for a robot to position ~~the gasket~~ on the support receiving it.

7. (Currently Amended) A sealing gasket according to claim 1, ~~in which~~ wherein the fixing portion includes bearing portions situated substantially on either side of the adhesive in order to limit the deformation of the gasket in a corner of a small radius of curvature of the support receiving the gasket.

8. (Currently Amended) A sealing gasket according to claim 1, in which the fixing portion of the gasket presents at least one thread or at least one reinforcement for

providing assistance in assembly by limiting the extent to which [[it]] the gasket can be lengthened while it is being put into place.

9. (Original) A sealing gasket according to claim 1, in which means are provided for weakening the compressibility forces of a gasket.

10. (Original) A sealing gasket according to claim 9, in which said means are constituted by at least one hinge-forming line of weakness formed in the elastically-deformable portion of the gasket.

11. (Currently Amended) A sealing gasket according to claim 1, in which the gasket is suitable for bearing laterally against [[its]] the support [[so as]] to encourage holding of [[its]] the elastically-deformable gasket.

12. (Currently Amended) A sealing gasket according to claim 1, in which the gasket is mounted directly on [[its]] the support without being subjected to any specific treatment operation in a corner of the support having a small radius of curvature.

13. (Currently Amended) A sealing gasket according to claim 1, in which the gasket is stored ~~and supplied to an assembly line~~ on a drum, a pallet, or a container ~~of great length~~.